

Lake District National Park

Forecast valid from 00:00 on Sunday 03 Dec 2023 until 23:59 on Monday 04 Dec 2023

Forecast Issued on Saturday 02 Dec 2023 at 11:33

Confidence: High for overall cold conditions, lower for snow detail. Confidence decreasing through the start of next week.

Headline for Sunday 03 Dec 2023: Some snow at first, becoming drier and brighter through the morning.

Mountain weather hazards on Sunday 03 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Light snow	Light snow	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability							
40%	40%	40%	30%	20%	20%	20%	10%

Forecast for Sunday 03 Dec 2023

Weather: Outbreaks of snow will continue through the early hours, heavy at first, particularly in the south, but soon becoming light and patchy. Remaining cloudy for the first part of the morning but then breaking up to allow bright or sunny spells through the rest of the day. Largely clear into the evening.

Chance of cloud-free hill tops above 800m: 10%, improving 40-60% from mid-morning.

Low cloud and visibility: Broken or overcast cloud base 500-700m, occasionally lowering to 400m, breaking to become scattered during the morning, and lifting during the afternoon. Visibility poor in snow or hill fog, moderate or good for the rest of the day.

Forecast for Sunday 03 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/19 SE	9/12 S	9/11 E	8/11 E	6/8 SE	7/9 E	9/12 E	14/18 E	17/21 NE
600	14/20 SE	8/12 S	8/11 SE	8/10 E	6/9 SE	6/8 E	8/11 E	10/14 E	12/17 NE
300	7/15 S	4/9 S	4/8 E	4/7 E	2/5 E	3/6 NE	4/10 NE	5/12 NE	6/14 NE
Valley	5/13 E	4/10 E	5/9 E	5/9 NE	3/7 SE	5/7 NE	6/9 NE	7/13 NE	9/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-9	-3/-8	-3/-8	-2/-7	-3/-6	-3/-7	-4/-9	-4/-10	-4/-11
600	-1/-7	-2/-6	-2/-6	-2/-5	-1/-4	-1/-5	-3/-7	-3/-8	-3/-8
300	-0/-4	-1/-4	-1/-3	-1/-3	1/-1	-0/-2	-2/-4	-2/-4	-2/-5
Valley	1/-2	1/-1	1/-2	1/-2	2/0	1/-1	0/-3	1/-2	1/-3
Freezing Level*	300m	400m	300m	300m	400m	300m	200m	200m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold, especially at height, be prepared with appropriate layers and be aware of snow underfoot.

Forecast for Monday 04 Dec 2023

Weather: Patchy low cloud and bright or sunny spells for most of the day on Monday. Low cloud and rain arriving from the east during the evening, falling as sleet or snow above around 600m.

Maximum wind: Northeasterly 10-15 mph, increasing to 20-25 mph gusting 35 mph into the evening.

Chance of cloud-free hill tops above 800m: 60-70%, decreasing to 10% into the evening.

Low cloud and visibility: Few or scattered cloud base 500-700m during the day, becoming broken into the evening. Visibility poor in hill fog or snow, moderate in rain, otherwise good.

Temperature: **Valleys:** Plus 1 to 4 Celsius
At 800m: Minus 4 to minus 2 Celsius
Freezing level: 200-400m, increasing 600m later

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1133 on Sat 02 Dec 2023